

Title (en)

METHOD FOR STRUCTURING AN OBJECT DATABASE

Title (de)

VERFAHREN ZUM STRUKTURIEREN EINER OBJEKTDATENBANK

Title (fr)

PROCEDE DE STRUCTURATION D'UNE BASE DE DONNEES D'OBJETS

Publication

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Application

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Abstract (en)

[origin: WO2010057936A1] The present invention relates to a method for structuring an object database, the objects each including one or more attributes that are ordered, said method being executed by at least one calculation processor connected to a memory, the method comprising sorting the objects in a memory into a structure formed by a list CL of formal concept sets Ci, wherein said method comprises at least the following steps: generating (101) several attribute groups SAi; for each attribute group SAi, building (102) a closed set Pi formed by all the attributes common to the objects comprising at least the attributes of said group SAi; determining the list CL of the formal concepts Ci ordered in a lexicographic manner (103) by successively determining the formal concepts according to an increasing intention order, the intention F of a formal concept Ci being formed by a set of closed sets Pi.

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